



# PENRITH CITY COUNCIL AREA

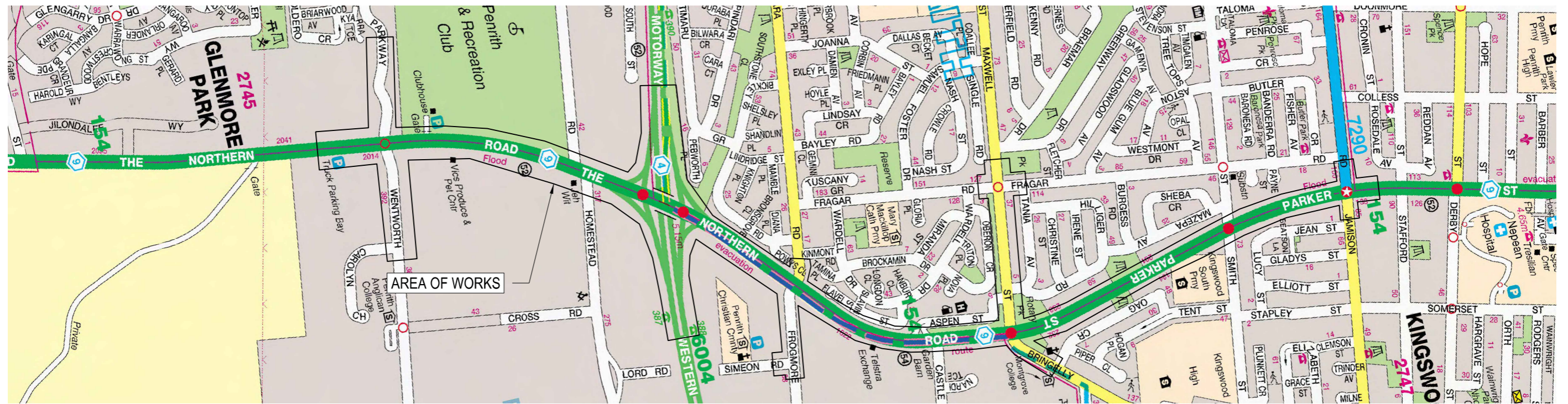
## MR154 THE NORTHERN ROAD

### UPGRADE OF THE NORTHERN ROAD

#### FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH

#### DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS

# ROAD DESIGN



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SCALES ON A3 SIZE DRAWING

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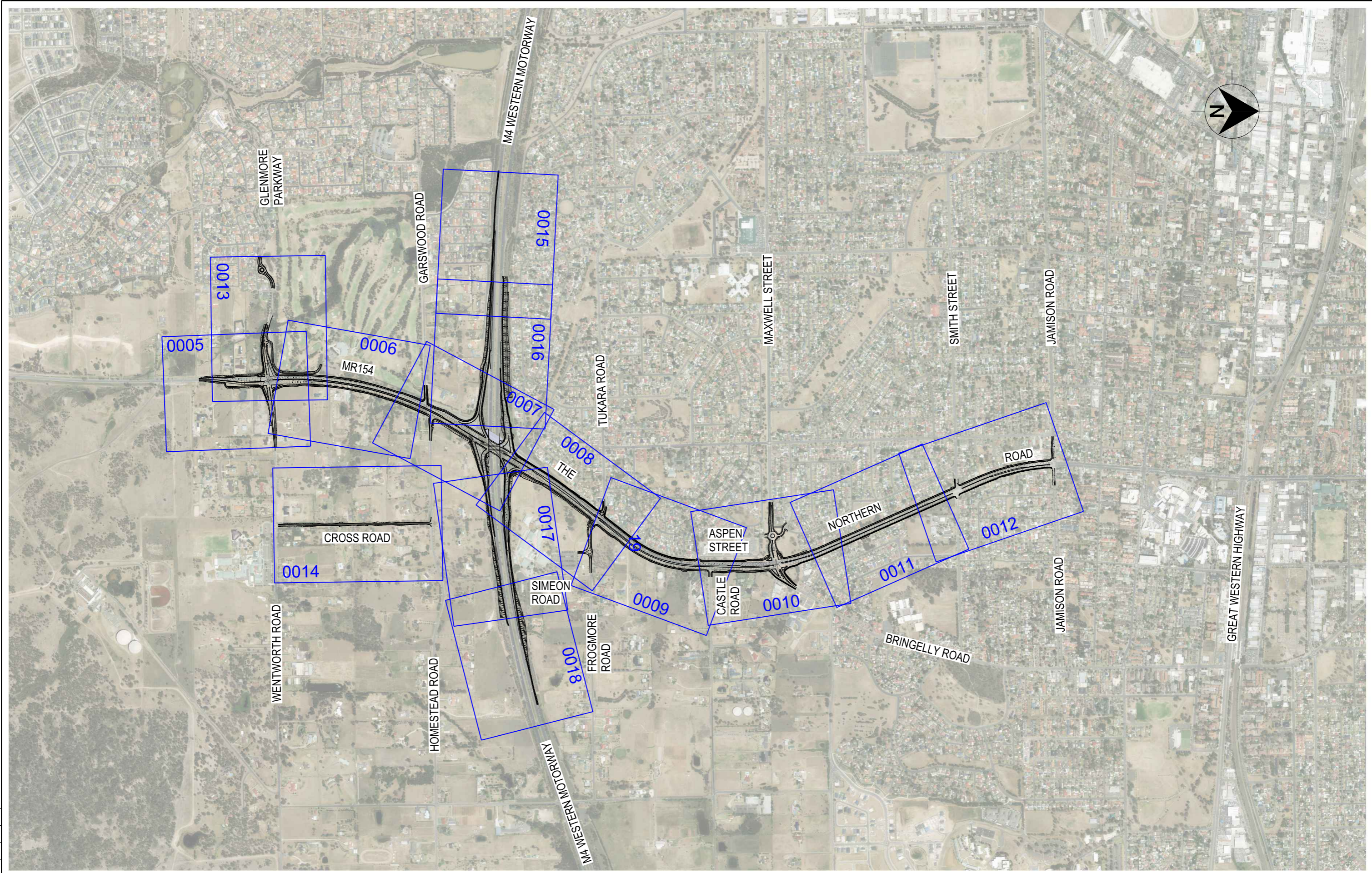
CLIENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
COVER SHEET  
MR154 THE NORTHERN ROAD

A3




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SCALES ON A3 SIZE DRAWING	
NOT TO SCALE	
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD

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Services

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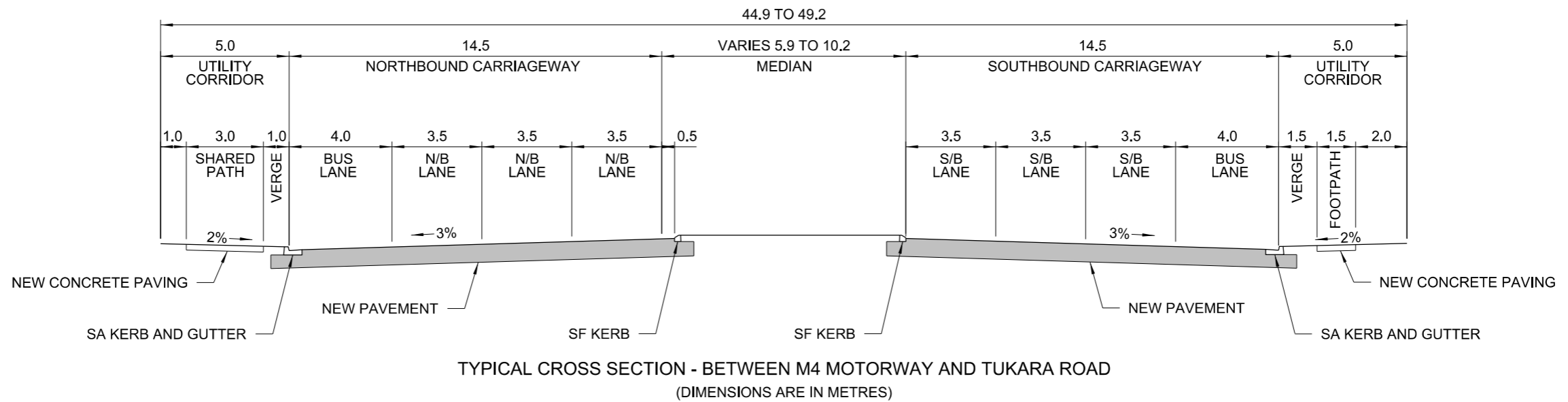
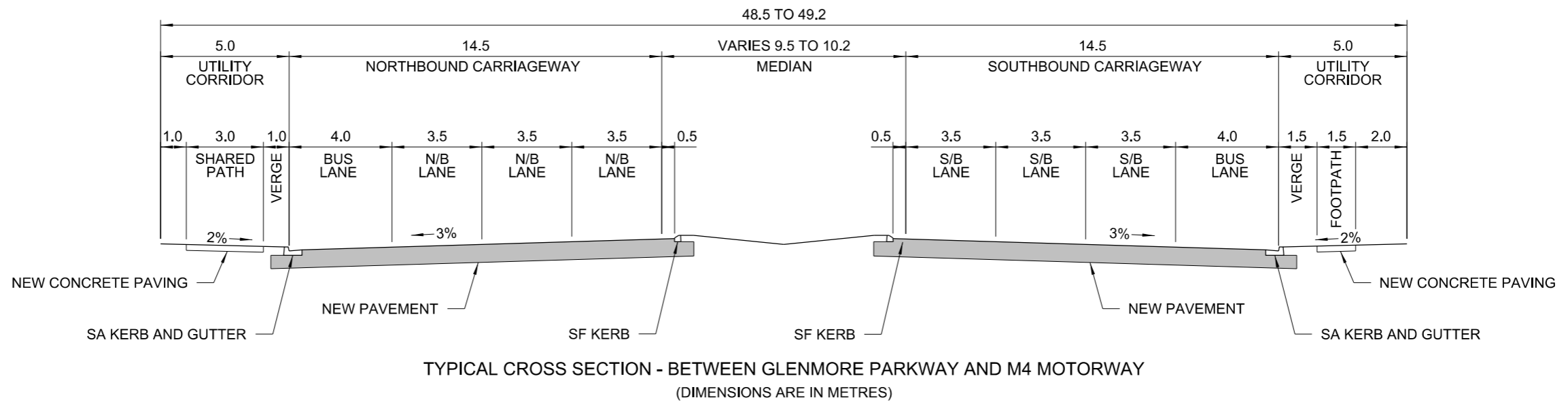


Transport  
Roads & Maritime  
Services

PREPARED FOR  
INFRASTRUCTURE DEVELOPMENT  
PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
INDEX SHEET  
MR154 THE NORTHERN ROAD

RMS REGISTRATION No. <b>DS2015 / 003035</b>		PART 1
ISSUE STATUS DESIGN STAGE - CONCEPT	EDMS No. SF2015 / 132449	SHEET No. REF-0002 ISSUE 1



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CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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INFRASTRUCTURE DEVELOPMENT  
PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
TYPICAL CROSS SECTIONS  
MR154 THE NORTHERN ROAD

RMS REGISTRATION No. **DS2015 / 003035**

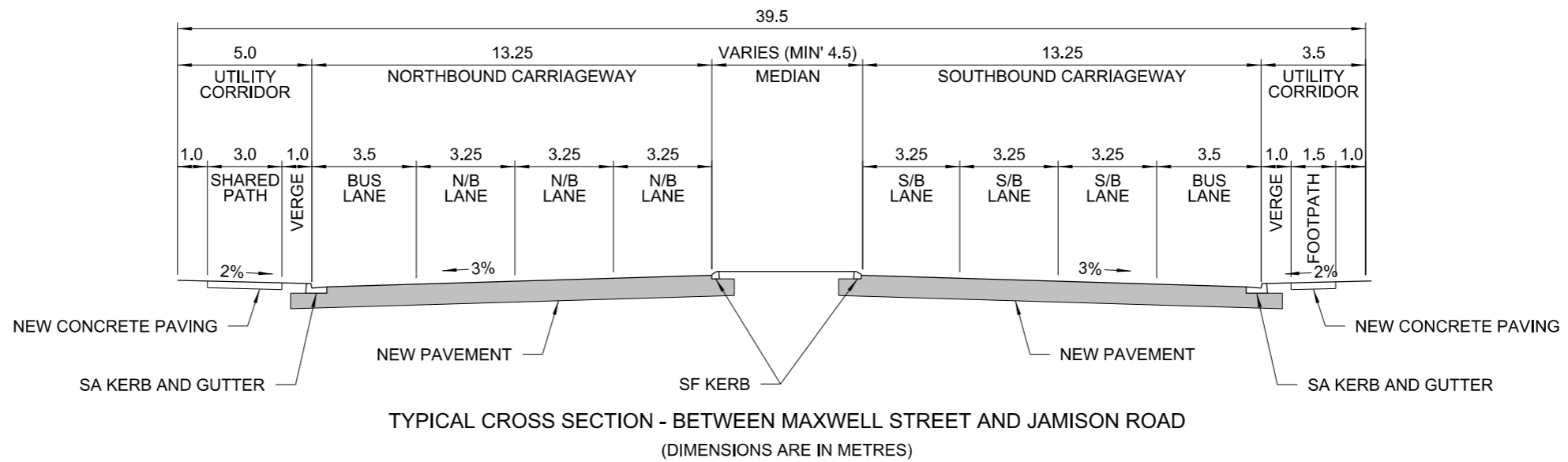
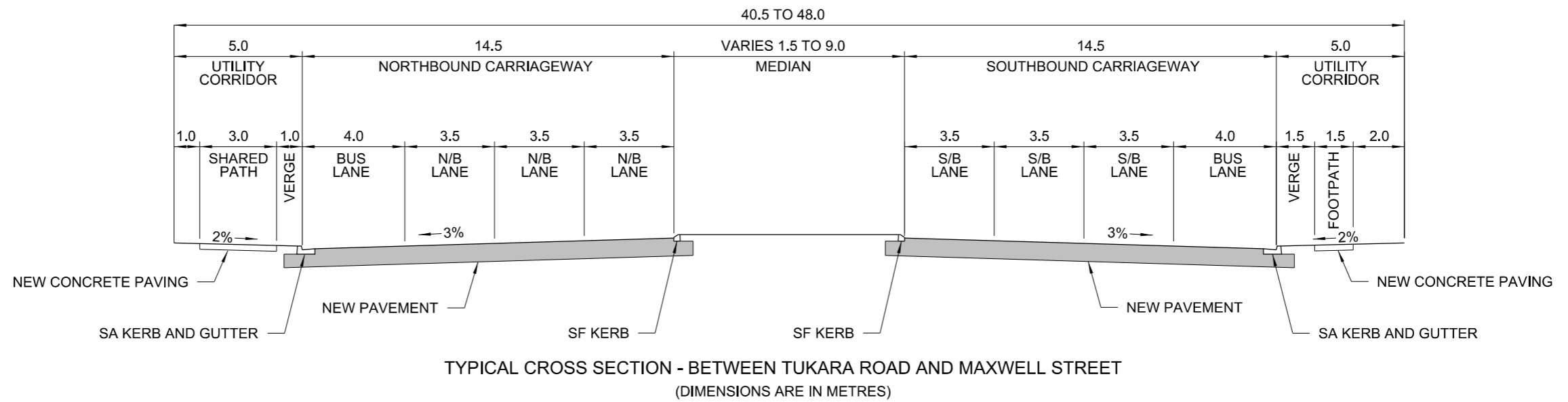
ISSUE STATUS  
DESIGN STAGE - CONCEPT

EDMS No.  
SF2015 / 132449

SHEET No.  
REF-0003

PART  
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ISSUE  
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SCALES ON A3 SIZE DRAWING

NOT TO SCALE

CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
TYPICAL CROSS SECTIONS  
MR154 THE NORTHERN ROAD

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ISSUE STATUS  
DESIGN STAGE - CONCEPT

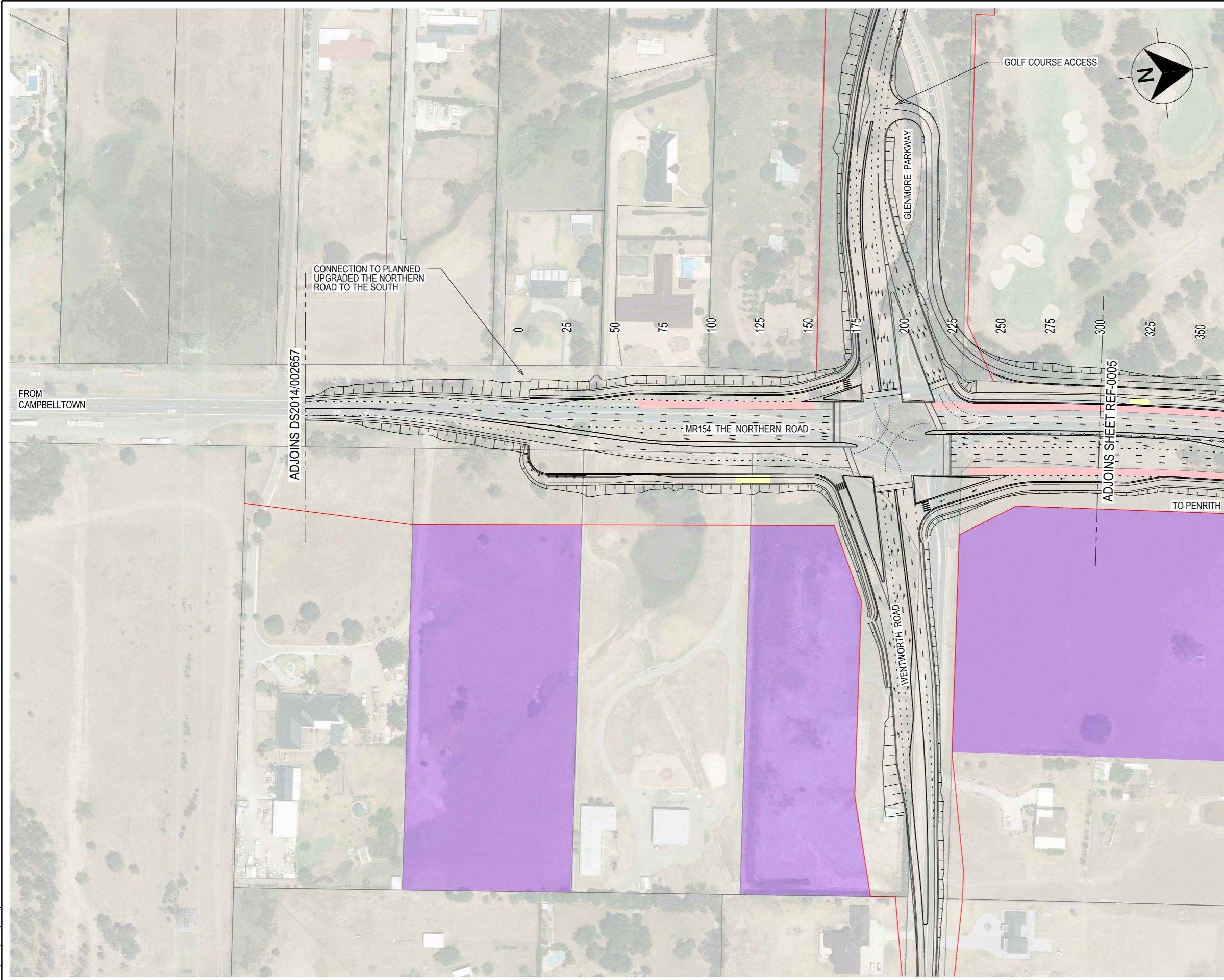
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SF2015 / 132449

SHEET No.  
REF-0004

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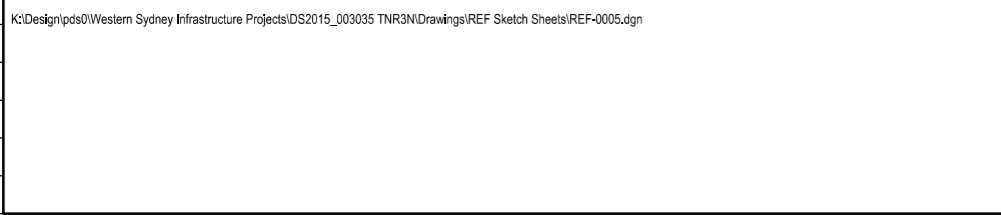
ISSUE  
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LEGEND	
	TEMPORARY WORKS AREA
	EXISTING BRIDGE DECK AREA
	BUS LANE
	BUS STOP
	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
	PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

0 20 40 60 80  
SCALE 1:2000m

CO-ORDINATE SYSTEM MGA ZONE 56  
HEIGHT DATUM AHD

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INFRASTRUCTURE DEVELOPMENT  
PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 0m TO 300m

RMS REGISTRATION No. **DS2015 / 003035**

ISSUE STATUS  
DESIGN STAGE - CONCEPT

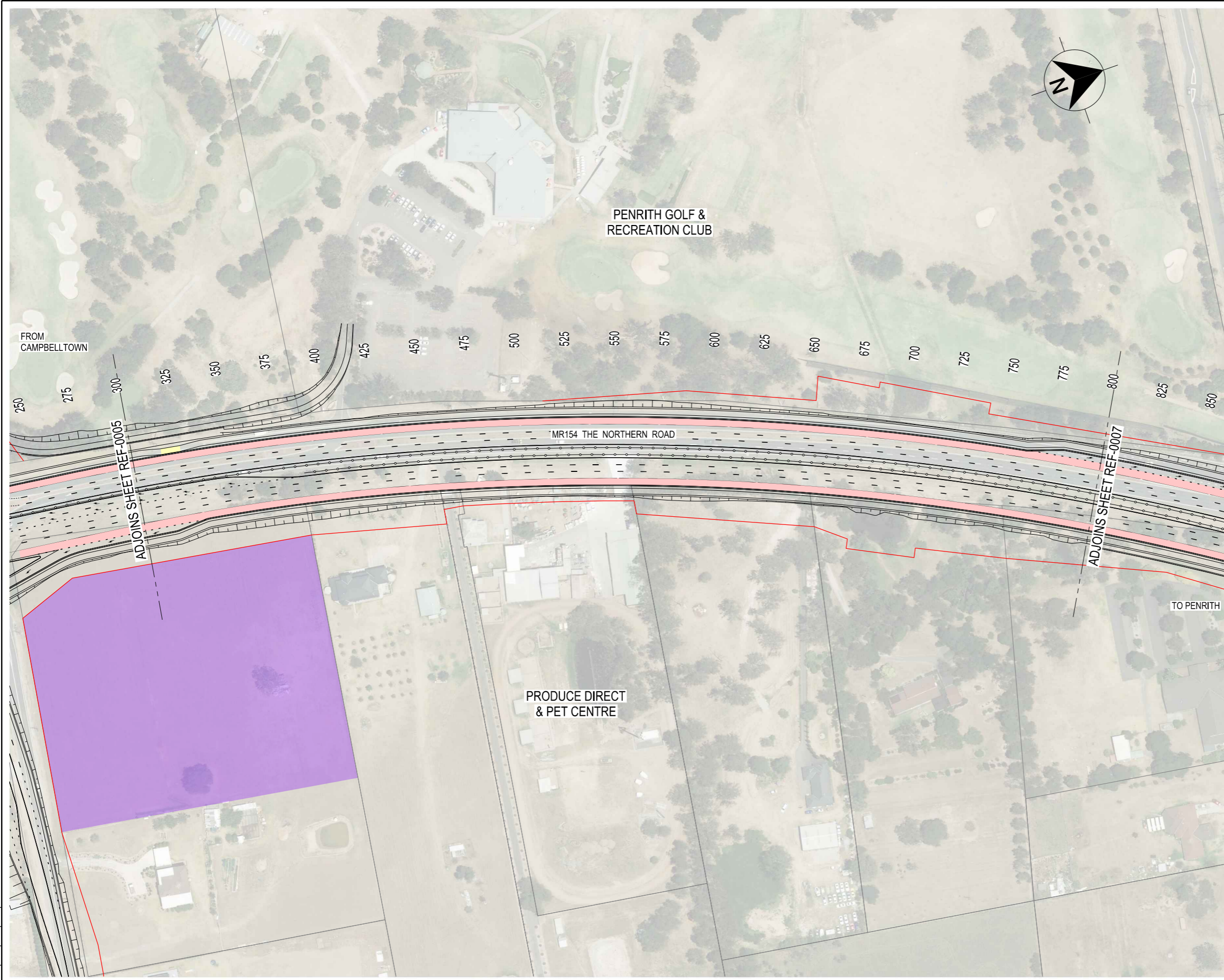
EDMS No.  
SF2015 / 132449

SHEET No.  
REF-0005

PART  
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ISSUE  
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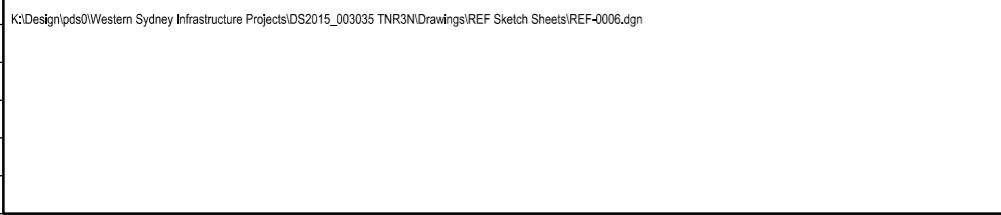


**LEGEND**

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 300m TO 800m

RMS REGISTRATION No. **DS2015 / 003035**

ISSUE STATUS  
DESIGN STAGE - CONCEPT

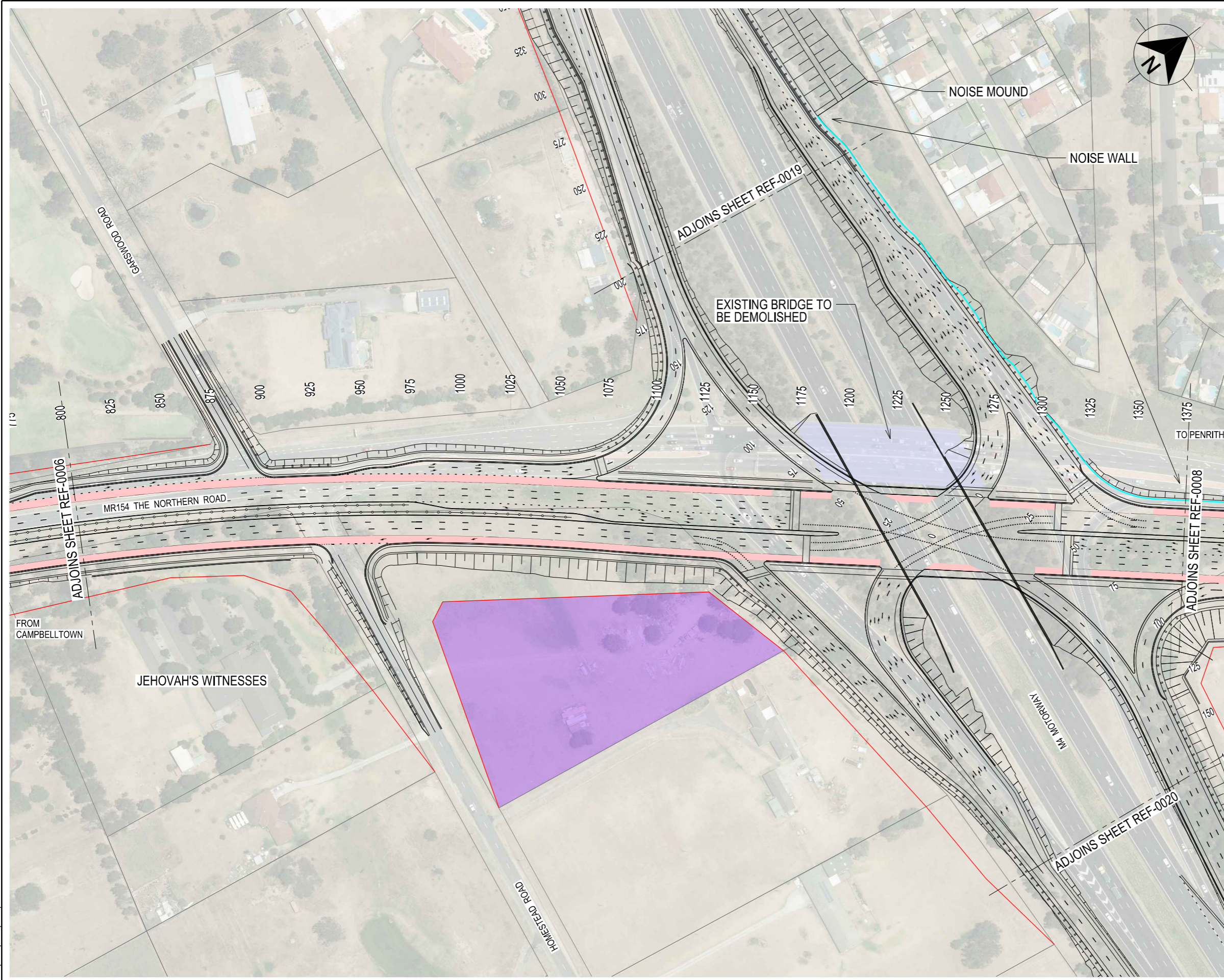
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SHEET No.  
REF-0006

PART  
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ISSUE  
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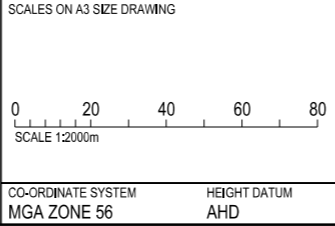
A3



LEGEND	
	TEMPORARY WORKS AREA
	EXISTING BRIDGE DECK AREA
	BUS LANE
	BUS STOP
	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
	PROPOSED NOISE WALLS

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PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 800m TO 1375m

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ISSUE STATUS  
DESIGN STAGE - CONCEPT

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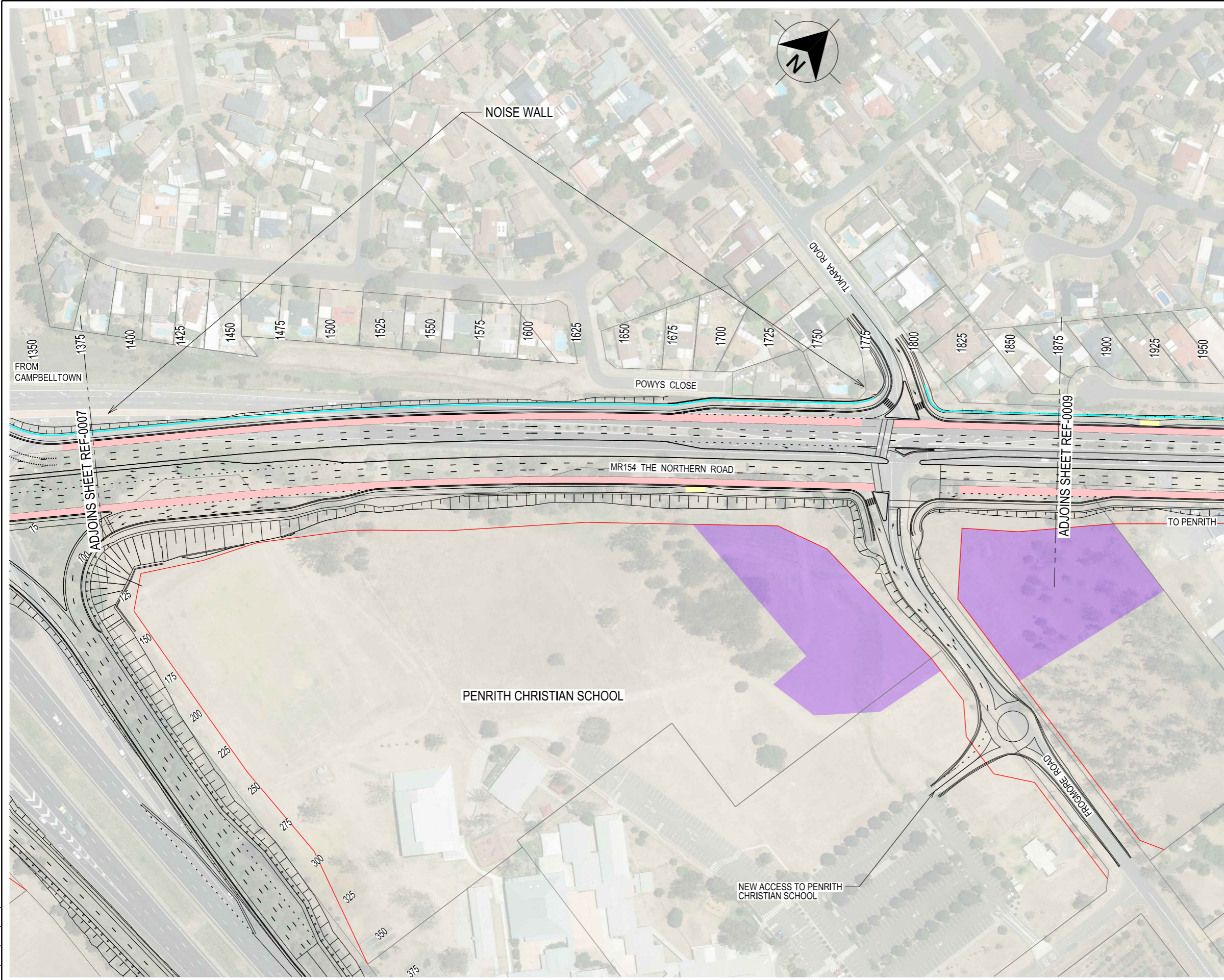
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PART  
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1

A3

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### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

SCALE 1:2000m

CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 1375m TO 1875m

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ISSUE STATUS  
DESIGN STAGE - CONCEPT

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SF2015 / 132449

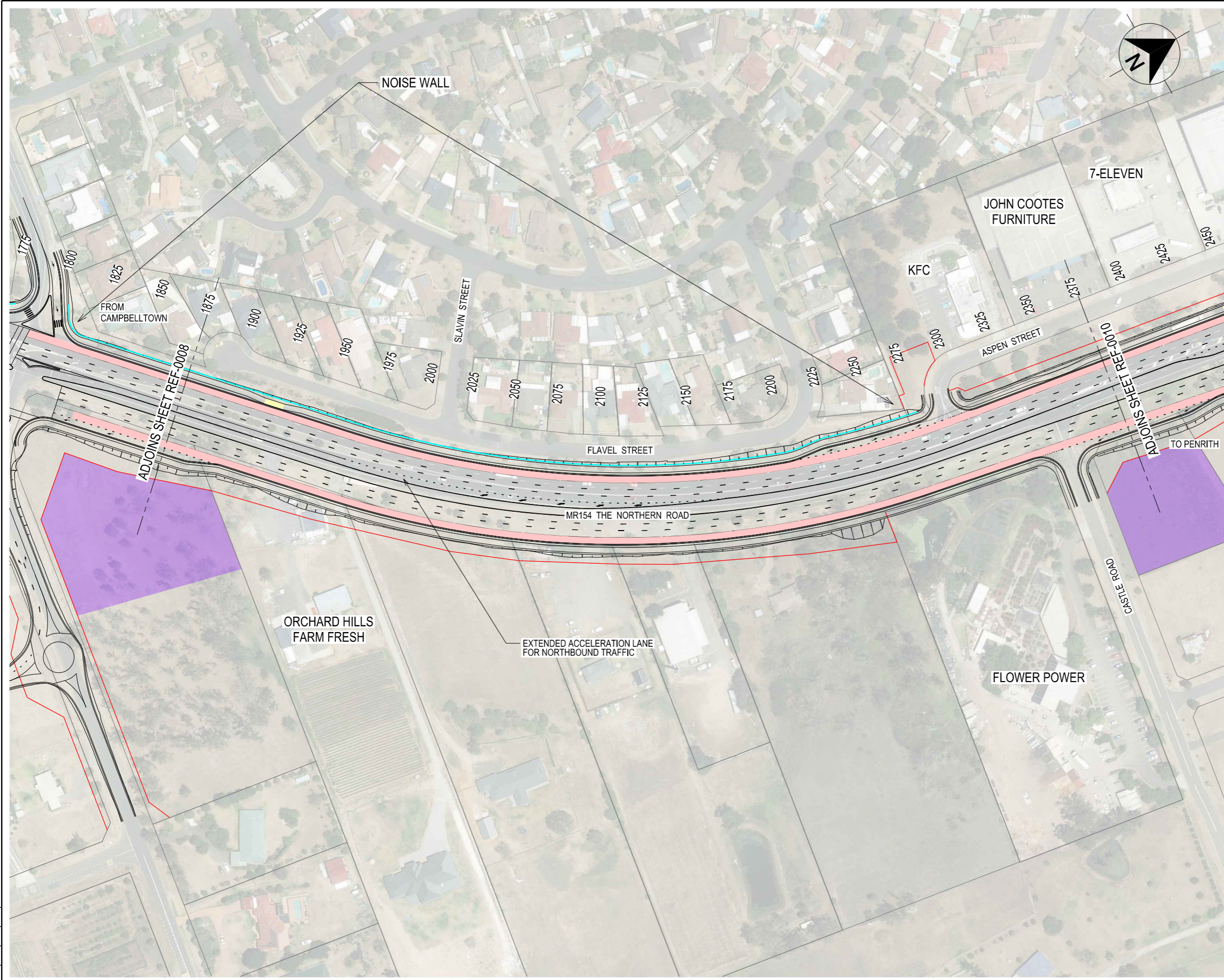
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PART  
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ISSUE  
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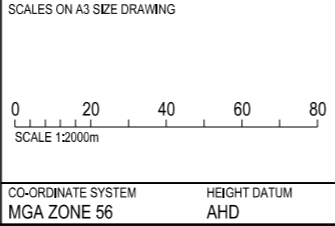




- LEGEND**
- TEMPORARY WORKS AREA
  - EXISTING BRIDGE DECK AREA
  - BUS LANE
  - BUS STOP
  - EXISTING PROPERTY BOUNDARY
  - PROPOSED PROPERTY BOUNDARY
  - PROPOSED NOISE WALLS

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PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 1875m TO 2375m

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ISSUE STATUS  
DESIGN STAGE - CONCEPT

EDMS No.  
SF2015 / 132449

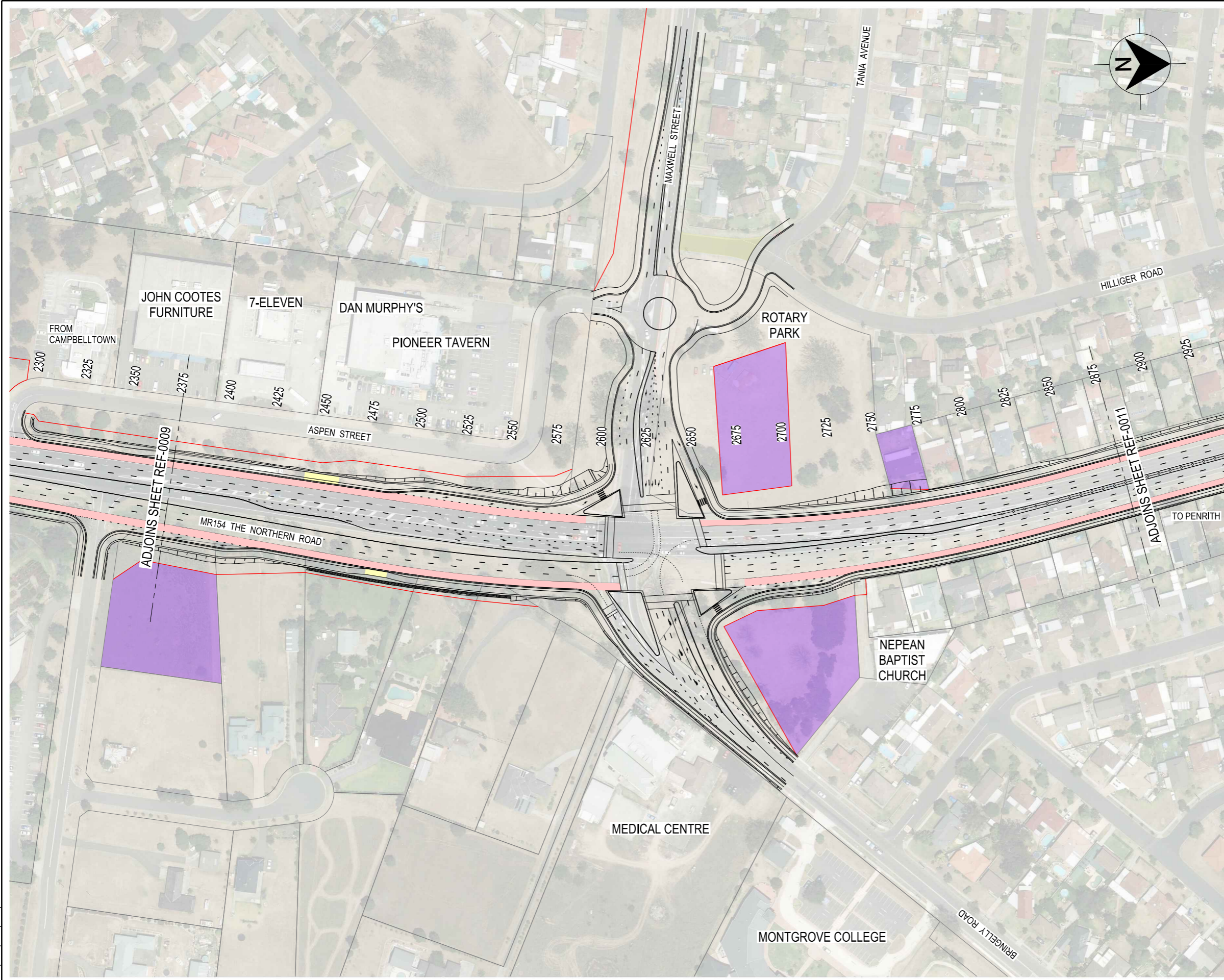
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### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

SCALE 1:2000m

CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 2375m TO 2875m

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ISSUE STATUS  
DESIGN STAGE - CONCEPT

EDMS No.  
SF2015 / 132449

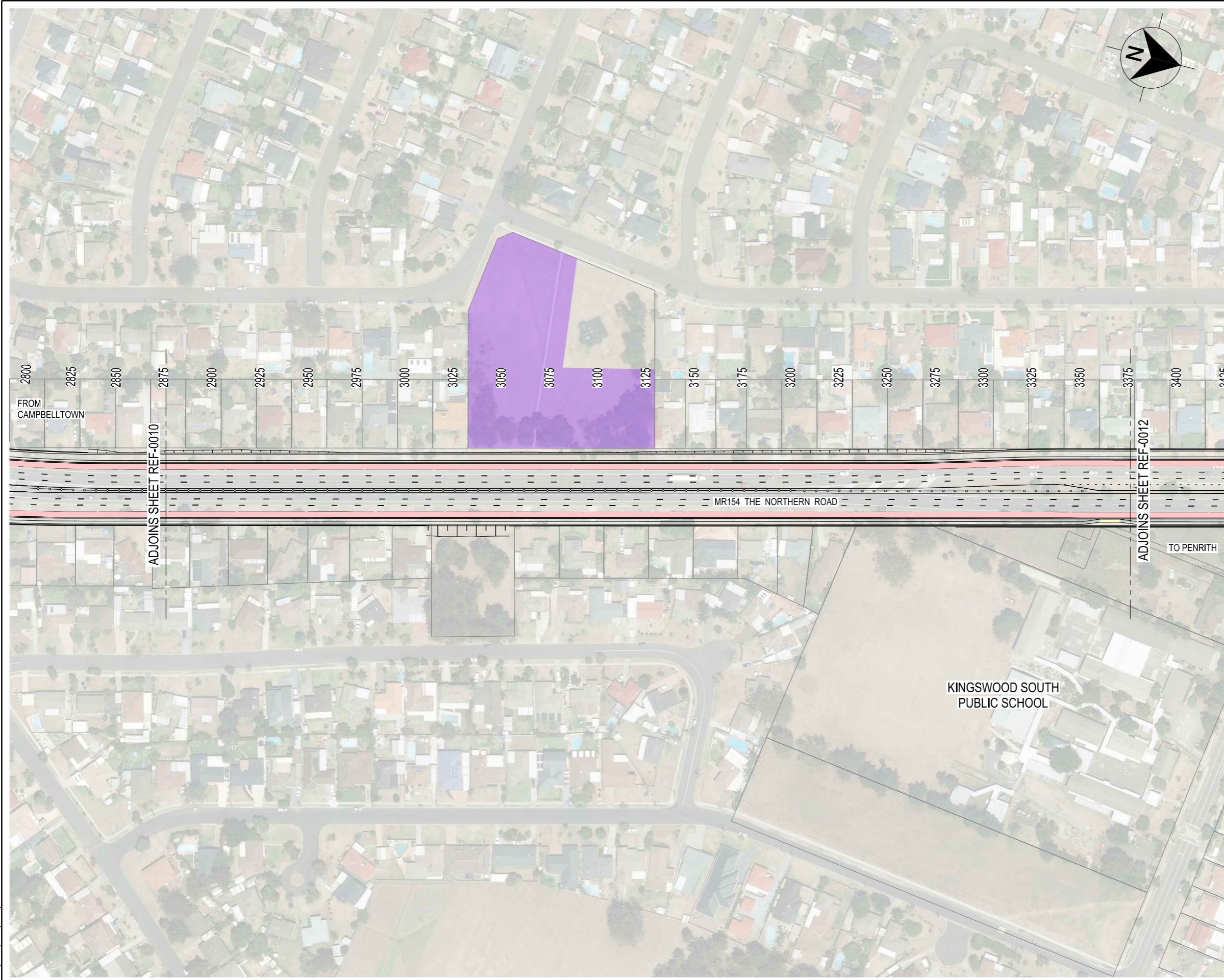
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PART  
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ISSUE  
1

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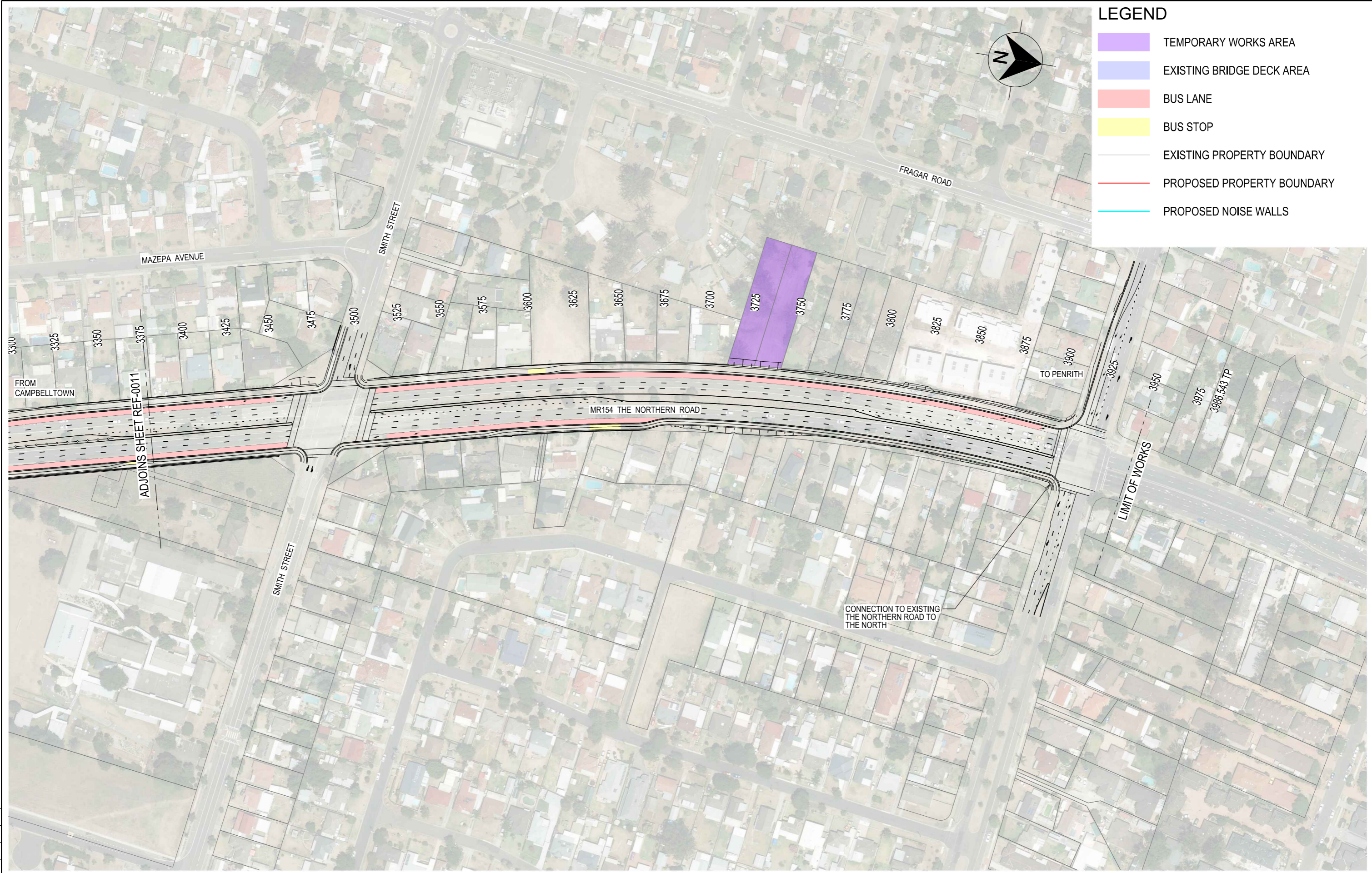
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### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR INFRASTRUCTURE DEVELOPMENT PROJECT DEVELOPMENT	RMS REGISTRATION No. <b>DS2015 / 003035</b>	ISSUE STATUS DESIGN STAGE - CONCEPT	EDMS No. SF2015 / 132449	SHEET No. <b>REF-0011</b>	PART <b>1</b> ISSUE <b>1</b>



**LEGEND**

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

SCALE 1:2000m

CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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CLIENT

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Roads & Maritime  
Services

PREPARED FOR

INFRASTRUCTURE DEVELOPMENT  
PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
MR154 THE NORTHERN ROAD - 3375m TO 3875m

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SF2015 / 132449

SHEET No.  
REF-0012

PART  
1

ISSUE  
1

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A3

ADJOINS DS2015/002657

MR154 THE NORTHERN ROAD

ADJOINS SHEET REF-0006

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25  
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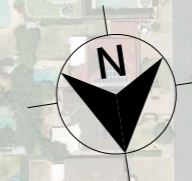
TO GLENMORE PARK

GLENMORE PARKWAY

GOLF COURSE ACCESS

### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

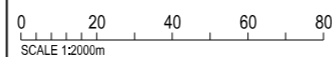


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SCALES ON A3 SIZE DRAWING



CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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PROJECT DEVELOPMENT

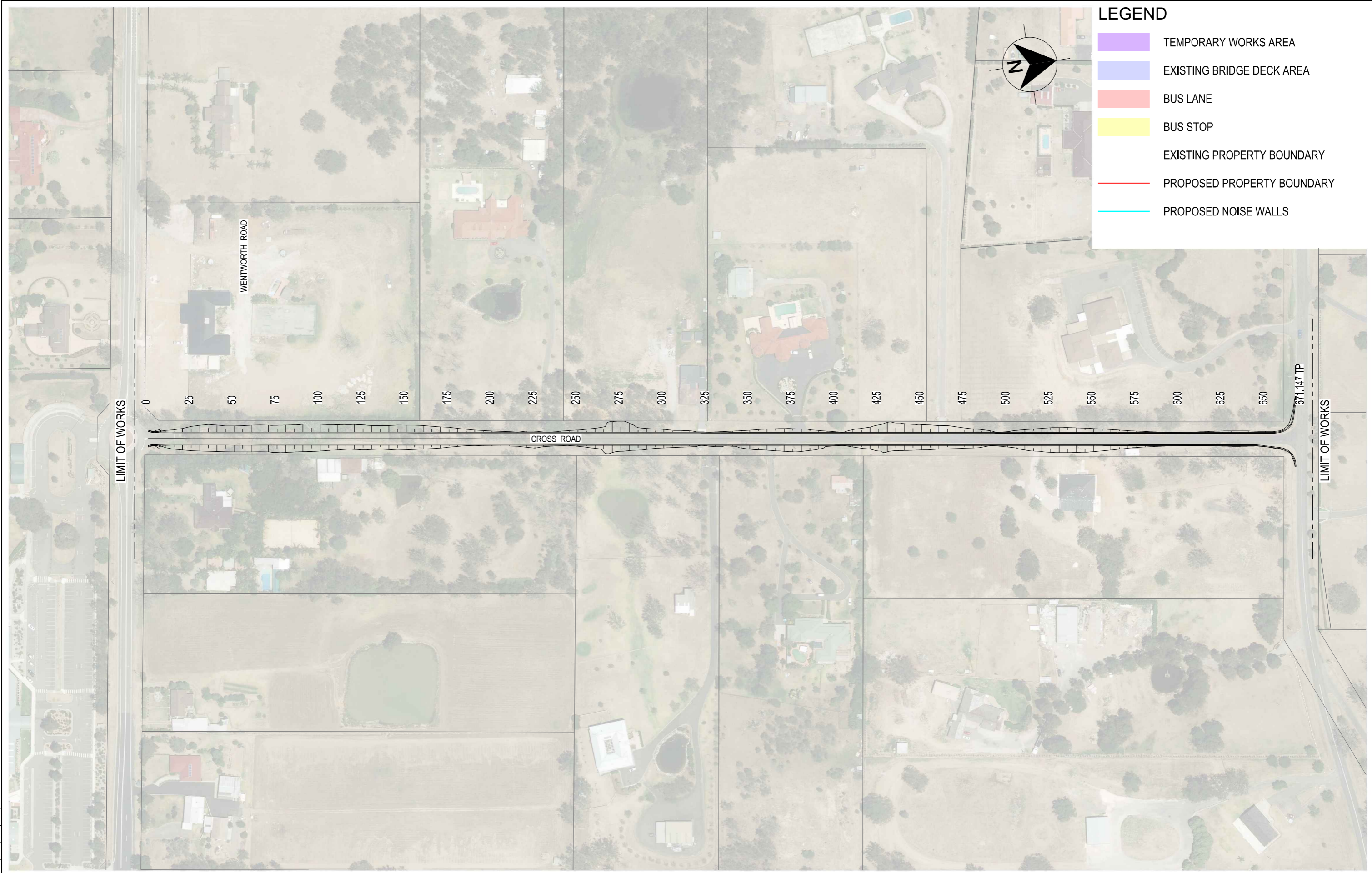
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FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
GLENMORE PARKWAY

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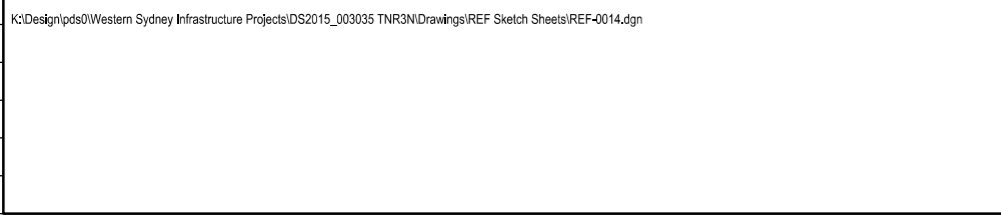
ISSUE STATUS DESIGN STAGE - CONCEPT	EDMS No. SF2015 / 132449	SHEET No. REF-0013	PART 1	ISSUE 1
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A3

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CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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**NSW** Government  
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Services

PREPARED FOR  
INFRASTRUCTURE DEVELOPMENT  
PROJECT DEVELOPMENT

PENRITH COUNCIL AREA  
FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH  
MR154 THE NORTHERN ROAD  
DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
CROSS ROAD - 0m TO 350m

RMS REGISTRATION No. **DS2015 / 003035**

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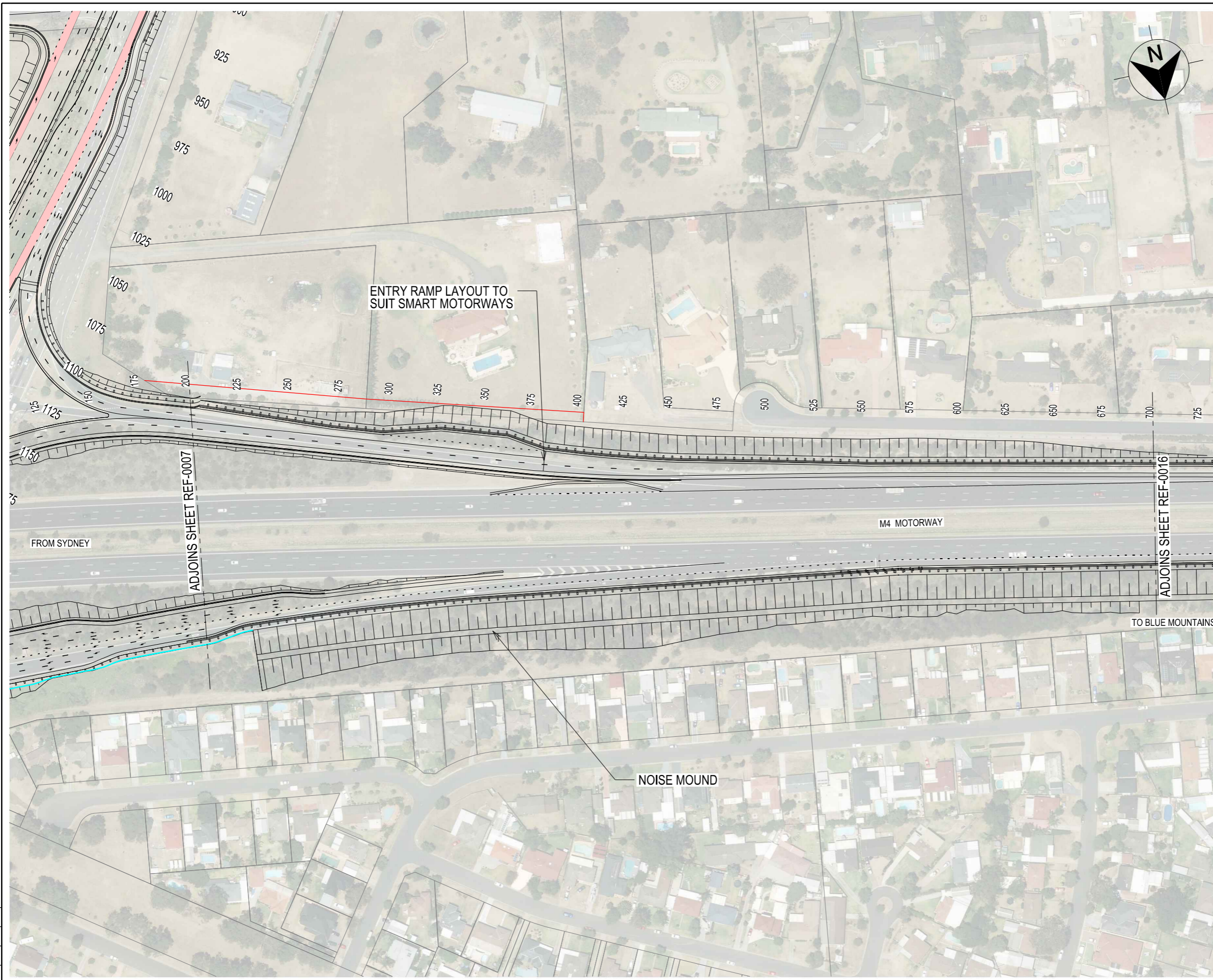
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PART  
1

ISSUE  
1

A3

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50mm ON A3 SIZE ORIGINAL



**LEGEND**

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS



ENTRY RAMP LAYOUT TO SUIT SMART MOTORWAYS

M4 MOTORWAY

NOISE MOUND

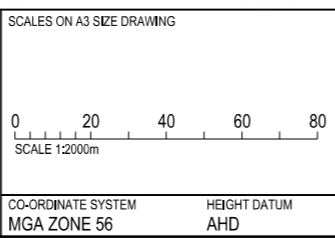
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ADJOINS SHEET REF-0016

FROM SYDNEY

TO BLUE MOUNTAINS

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PENRITH COUNCIL AREA FROM GLENMORE PARKWAY TO JAMISON ROAD, PENRITH MR154 THE NORTHERN ROAD DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS PLAN SHEET M4 WESTERN RAMPS - 200m TO 700m			<b>A3</b>
RMS REGISTRATION No. <b>DS2015 / 003035</b>		PART <b>1</b>	
ISSUE STATUS DESIGN STAGE - CONCEPT	EDMS No. SF2015 / 132449	SHEET No. REF-0015	ISSUE <b>1</b>

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### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

SCALE 1:2000m

CO-ORDINATE SYSTEM  
MGA ZONE 56

HEIGHT DATUM  
AHD

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DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
M4 WESTERN RAMPS - 700m TO 1183.331m

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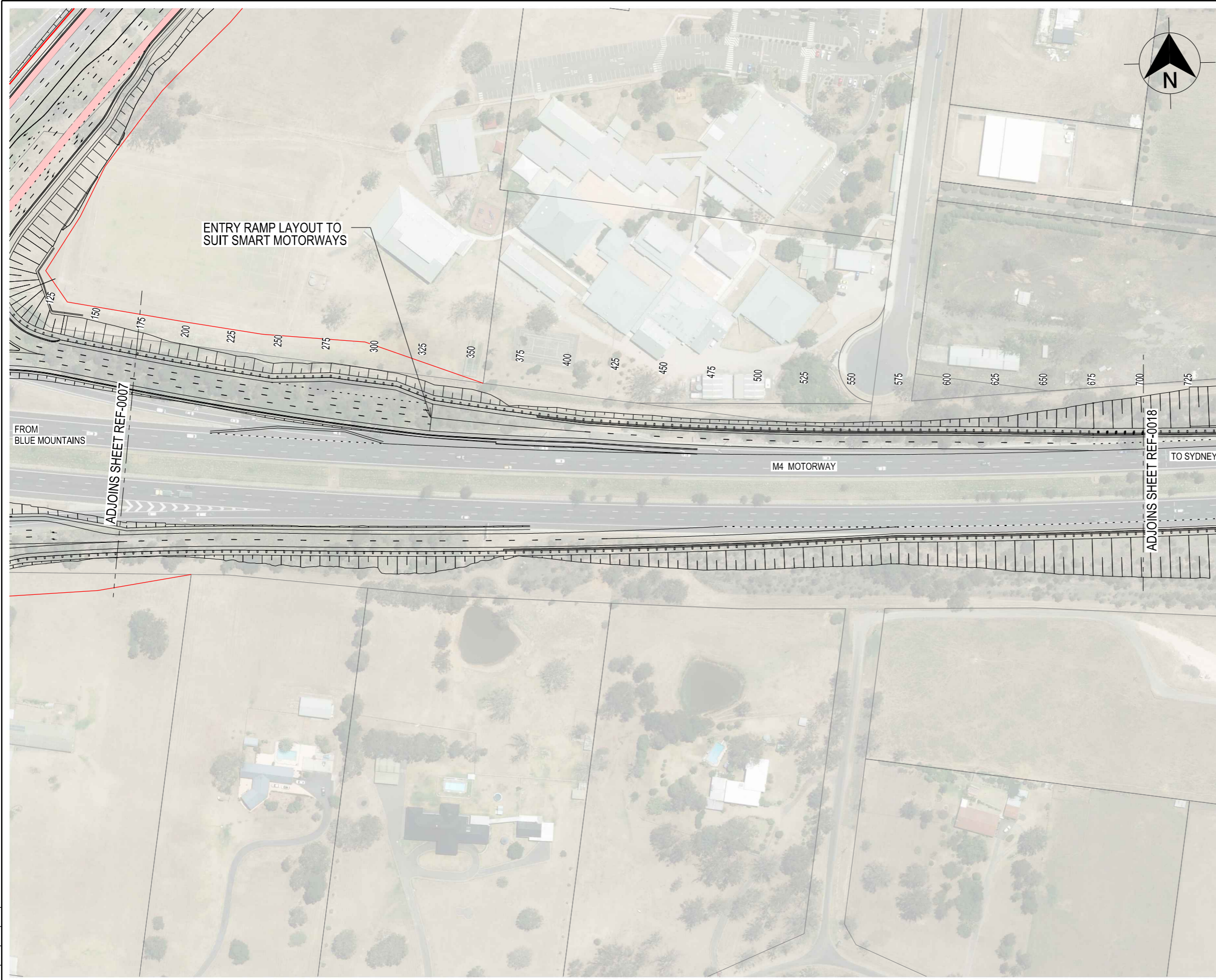
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### LEGEND

- TEMPORARY WORKS AREA
- EXISTING BRIDGE DECK AREA
- BUS LANE
- BUS STOP
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED NOISE WALLS

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SCALES ON A3 SIZE DRAWING

SCALE 1:2000m

CO-ORDINATE SYSTEM  
MGA ZONE 56

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DRAWINGS FOR REVIEW OF ENVIRONMENTAL FACTORS  
PLAN SHEET  
M4 EASTERN RAMPS - 250m TO 750m

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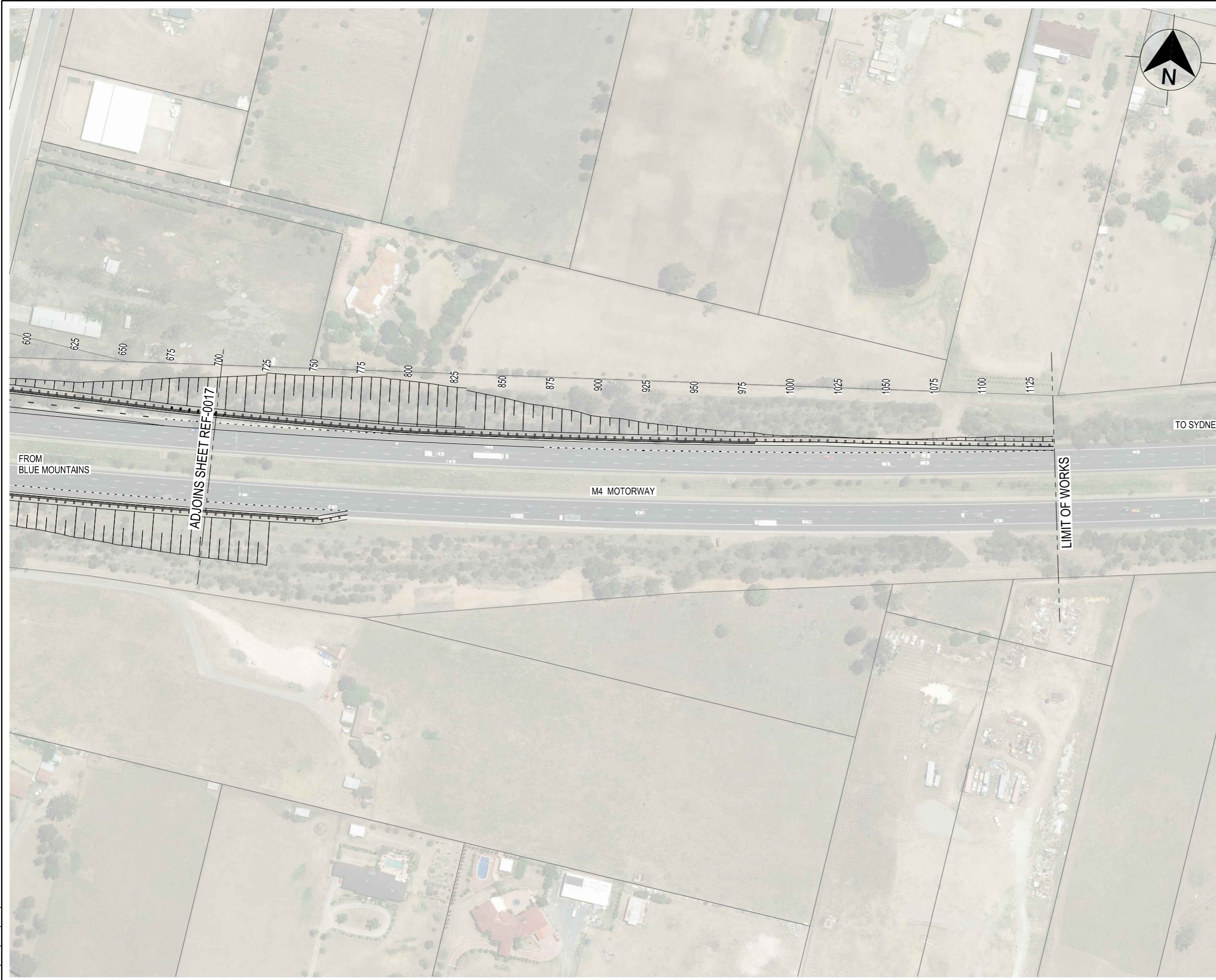
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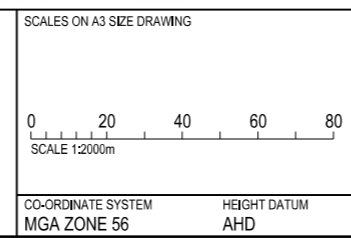
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LEGEND	
	TEMPORARY WORKS AREA
	EXISTING BRIDGE DECK AREA
	BUS LANE
	BUS STOP
	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
	PROPOSED NOISE WALLS

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RMS REGISTRATION No. <b>DS2015 / 003035</b>			PART 1
ISSUE STATUS DESIGN STAGE - CONCEPT	EDMS No. SF2015 / 132449	SHEET No. REF-0018	ISSUE 1